



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: X Complete:    Exploration:     
Inspection Date & Time: 4/25/00 9:30 to 1:30  
Date of Last Inspection: 3/29/00

Mine Name: Gordon Creek Mines 2,7, & 8 County: Carbon Permit Number: ACT/007/016  
Permittee and/or Operator's Name: Mountain Coal Company  
Business Address: P. O. Box 591, Somerset, Colorado 81434  
Type of Mining Activity: Underground Mine  
State Officials(s): Susan White and Dave Darby  
Company Official(s): Chris Hansen Federal Official(s): None  
Weather Conditions: Fair and seasonable  
Existing Acreage: Permitted-2286 Disturbed-20.3 Regraded-   Seeded-   Bonded-    
Increased/Decreased: Permitted-   Disturbed-   Regraded-   Seeded-   Bonded-    
Status: Active

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. CHANNELS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_____ (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

PERMIT NUMBER: ACT/007/016  
4/25/00

DATE OF INSPECTION:

(Comments are Numbered to Correspond with Topics Listed Above)

The south facing slopes were dry. The north facing slopes still had snow.

**2. SIGNS AND MARKERS**

The permit entry sign requires reposting.

**4. HYDROLOGIC BALANCE:**

**a. Channels**



A recent mud flow had gone thru one of the ephemeral channels. The source of the flow was investigated. The flow originated above the permit area from a county road used for logging.



Top left, photo of mud flow through reclaimed channel.

Top right, photo of county road with diversion.

Left, photo of mud flow coarse from off county road to disturbed area far below.

**INSPECTION REPORT**  
(Continuation sheet)

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**c. Other Sediment Control Measures**

Dave Darby, Division Hydrologist, was invited on this inspection to discuss the sediment control measure for the Old Fan Portal Area. The current treatment are check dams, however they are located off the disturbed area and infringe on the county road right-of-way. Straw bales and silt fence was suggest for this area,

however, they are not expected to be very effective for the steep slope they are intended to treat. I have suggested that sufficient vegetation has established to use this as the treatment. However, this pre-law area had no topsoil to replace and soils are shaley and erosive.



**Figure 4.** Reclaimed Fan Portal Area.

The group decided that the check dams are to be repaired and cleaned. In June the vegetation cover will be measured to use in a computed analysis for the adequacy of the vegetation as a filter.

**13. REVEGETATION**

Thistle rosettes were observed on site. The mine should begin a noxious weed control program as soon as possible. The perimeter fence was down in multiple areas.

Copy of this Report:

Mailed to: OSM, Chris Hansen (CFC), Dan Guy (Blackhawk Engineering)

Given to: Pamela Grubaugh-Littig (DOGM)

Inspector's Signature: Susan M. White

Susan M. White # 35

Date: April 28, 2000

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